P [redacted] A/B, 5, 336/10

[redacted] A

7 October 1953

[redacted] A

Attached Report from [redacted] A

1. Attached herewith is an informal report made on a recent conference by [redacted] with [redacted] C A a cleared contact of this Branch.

2. [redacted], who is a personal friend of [redacted] A C is a Ph.D. (Chemistry) and, in addition, according to [redacted] an outstanding medical doctor. [redacted] further describes [redacted] as being very patriotically motivated with a great curiosity and wide contacts in fields of interest to us.

3. [redacted]'s report is strictly informal and merely touches the high points of the discussions along ARTICHOKE lines. The copy attached, which I am certain you will find interesting, is for your information and should not be treated as a completely official report.

A [redacted]

[redacted]

[redacted]

[redacted] A/B 5,336/11

Office Memorandum · UNITED STATES GOVERNMENT

TO : Chief, Technical Branch DATE: 1 October 1953

FROM : [redacted] A

SUBJECT: Conferences with [redacted] 21-24 September 1953. C

Mescalin

[redacted] does not believe that schizophrenia is produced by an endogenous "M-substance" replacing or complicating the body's adrenalin (as postulated in Humphrey Osmond's "Thoughts on Military Psychiatry" -- author and subject of this report were not named to [redacted] since:

C

1. Mescalin delirium does not approach schizophrenia's ideational character; and

2. Mescalin hallucinations are predominantly visual, schizophrenia's auditory.

However, a schizoid subject's response to the mescalin delirium is schizophrenia.

LSD-25

C

[redacted] enthusiastically initiated its discussion. He had translated for [redacted]

H-B 3

W.A. Stoll, Lysergdure-diathylamid, Schweitzer Archiv fur Neurol. u. Psychiatrie, volume 60, pages not given (reprint was re-paged), 1947.

This paper, he says, proposed the idea of endogenous production of an LSD-like toxin by schizophrenics.

H-B 6

His contact with [redacted] is [redacted] He anticipates seeing their [redacted] also, expected to be in this country

[redacted]

[redacted]

three more months. He has already been given a quantity of dry LSD-25; has not yet run a systematic experiment with it.

He remarked that this substance "changes the significance of 'a universal' (upsets logic)".

Isonicotinic Acid Hydrazid.

[redacted] conducted a clinical study of this [redacted] patients. Its psychic effects were minimal in the doses used.

Amphetamines, etc.

[redacted] suggests (as did Gerardi's remarks already noted) that useful substances previously related to the four above, could and should be synthesized by "blocking at different points on the ring."

Anxiety-Reducing Drugs

Chloryen, like Dormison (practically odorless and tasteless), produces normal sleep; less dangerous than chloral hydrate. Might reduce anxiety, without sleep, in smaller doses.

Myanesin (=phenesin) does not reduce anxiety significantly in his experience.

Dibenamine may reduce anxiety, but sometimes fatal.

X_2

90 : CO_2, Meduna method; slow coma, 100 , 1 or 2 breaths; immediate coma, but sometimes fatal. No drug antidote known.

[redacted]

[redacted]

Substances Producing Photosensitivity

Niacin-deficiency, certain foods (e.g., buckwheat, [redacted] certain "nerve gases", porphyrins, and tetracene, to which added guanosine and esculin (absorbed by the brain) -- are photosensitizing.

He suggested that, if non-toxic doses of any would make the brain fluoresce; then experiments on artificial-calvarium monkeys might show concentrations in important regions, and a strong light might have effects on the subject.

Stages in Glucose Metabolism: Succinate, Pyruvate, Fumarate, etc.

[redacted] unsuccessfully) used Disodium Fumarate in attempting to provide some partly metabolized substance in schizophrenia, where the brain was supposedly intoxicated and unable to use glucose. Osmond had claimed that [redacted] tried too little -- 4 instead of 120 grams in 24 hours. [redacted] claims the subjects could not have tolerated such a load of sodium. (His rebuttal sounds valid to me, and this experiment was conducted under my supervision, several years ago. So far as it goes, it seems to shade Osmond's credibility).

Influencing with Drugs or Vitamin-deficiencies

[redacted] account of brain-washing:

Demonstration of implacability and omnipotence.
Facts to throw at the subject.
Threats and execution, of derivation of essential needs (sleep, food, warmth)

Threats will stop if demands are obeyed:

?	??
Nonlessness; death; mass deaths (i.e., mass suicide)	Frenzied enthusiasm; ideologic conversion, over some small fever

[redacted]

[redacted]

Procedure Suggested by [redacted]

Hypnotic drug, to the sleep level	Electro-narcosis, guarded to cruise partially and hold as level as possible	Interrogation (It might be difficult to avoid awakening; degree of amnesia is problematic)
Oblivon or Dormison or Chloral Hydrate	(Offner or Reiter machine)	
(Scopochloralose?)	(Not known how this would do, with Scopochloralose)	

Conclusion

C
H-B16

1. [redacted] has access to laboratory [redacted] where he can work on experiment on bacterial systems with his LSD-25 supply on hand, as soon as anticipated funds shall have been made available through his source (some connection with [redacted] There seems to be some uncertainty over this, since he has already been waiting half a year or more.

C
H-B13

2. [redacted] would like to run clinical experiments with LSD-25 or related drugs on uncommunicative schizophrenics at the [redacted] would need a [redacted] appointment as consultant in order to work there again. He lives in [redacted] and maintains an office for private practice of neurology and psychiatry in the next to[redacted]

A

[redacted]